# REHENA DAIRY FARM





# **Brief info of Nobin Udyokta**

Name Nobin Uddokta		Md Rezaul Korim Rana
Mother's Name		Mrs Rehena Akter
Father's Name		Md Abdul Bari Sharkar
Address		Kaladaho, Fulbaria, Mymensingh
Education Loan Received by entrepreneur		68,000/-
Educational Qualification	•	B.A(Hons), MA.
Relation with GB: Mother is a member of GB Since 1994. Latest amount of loan is BDT. 45,000/-		Mrs Rehena Akter, GB ID No. 6002, Noagoaw, Fulbaria, Mymensingh.

### **Vision Statement**

It is my dream to setup a agriculture farm in future. Where I will produce the agriculture products like vegetable, meat, fish, milk, rice etc. and at the same time I want to create brand name on my agriculture product with the vision to provide fresh and chemical free edible kitchen product. I want to achieve this goal within next 10 years.

### **Project Description**

(For Expansion of proposed project)

Project Location:	The Project is located near by entrepreneur 's house.	
Project Cost	Tk. 7,72,185	
Project Finance:		
Entrepreneur	Tk. 2,72,185/-	
Investor	Tk. 5,00,000/-	

**Project Implementation:** The project will start with 5 milky cows & pay back period is estimated to be in five years. The cost of each cow will be around TK. 90,000/-.

Assume that each milky cow will consume worth Tk. 130 food per day which will increase by 15% each year. Milk production is estimated to be 35 lit./day (average 7 lit/per cow) & sales @Tk. 40 per/lit and will gradually increase with the number of cows. At the end of the five years it is expected that total number of milky cow will be 9.

The expected date to start the project is in August 2014.

### **Project Objectives**

- Self employment opportunity
- > Employment opportunities for others
- To solve the nutrition problems in the rural area as well as for urban also
- ➤ Use cow dung to produce inorganic fertilizer to support better environment;
- To encourage the rural youth to build up such type of small farm & develop the economy.

# **Projected Cost**

Particulars	Amount (BDT)
Shades Extension	2,50,000
Materials Input(Cost of 5 Cows, around TK. 90,000 per cow)	4,50,000
Generator	16,460
Electrical fittings & Fan	17250
Van	10,000
Cow feeding Appliance	8,475
others	20,000
Total Project Cost:	7,72,185

### **5 years Financial Projection**

Particulars	Year 1	Year 2	Year 3	Year 4	Year 5
Revenue:					
Milk sales	511,000	574,875	638,750	983,675	1,379,700
Calves Sales	45,000	45,000	54,000	54,000	72,000
Cow dung	25,000	25,000	25,000	38,500	49,500
Total Revenue	581,000	644,875	717,750	1,076,175	1,501,200
COGS:					
food	237,250	293,825	357,700	479,975	638,750
Wages	60,000	72,000	72,000	84,000	84,000
Medicine	20,000	26,500	33,000	48,600	64,700
Electricity/Fuel	15,000	15,000	15,000	15,000	
					15,000
doctors fees	6,000	•	Ť	·	·
Total COGS:	338,250	414,325	487,700	642,575	822,450
Gross Profit:	242,750	230,550	230,050	433,600	678,750
Administrative Expenses:					
Salary	84,000	84,000	96,000	120,000	120,000
Office Stationary	1,000	1,000	2,000	3,000	4,000
Repair and maintenances	3,000	5,000	8,000	12,000	20,000
Travel allowances/phone call	4,000	4,000	4,000	4,000	4,000
Depreciation 10% on FA	25,000	25,000	25,000	25,000	25,000
Other Expenses	1,500	3,000	5,000	8,000	10,000
Total Administrative Expenses:	118,500	122,000	140,000	172,000	183,000
Net Profit:	124,250	108,550	90,050	261,600	495,750

## **Projected Cash Flow**

	Year 0	Year 1	Year 2	Year 3	Year 4	Year 5
Cash inflow						
Opening Balance		10,000	30,750	34,300	59,350	72,950
Capital Infusion by entrepreneur	272,185					
Capital Infusion by Investor	500,000					
Sales ( milk ,calf, cow dung)	-	581,000	644,875	717,750	1,076,175	1,501,200
Total Receipts	772,185	591,000	675,625	752,050	1,135,525	574,150
Cash Outflow						
Shade, other Appliance	302,185					
Materials Input	450,000	338,250	414,325	487,700	642,575	822,450
Salary & administrative expenses	-	118,500	122,000	140,000	172,000	183,000
Return - Installment payment	-	100,000	100,000	100,000	100,000	100,000
Others expenses	10,000	1,500	3,000	5,000	8,000	10,000
Total payment	762,185	560,250	641,325	692,700	1,062,575	1,111,450
Closing Balances	10,000	30,750	34,300	59,350	72,950	462,700

# **Basic Assumption**

- The Project will start with 5 cows and it is expected that by the end of the five years the number of cows will be 23 (including milky cow, calves and mature calves).
- ➤ Milk production is estimated to be around average 7 lit/per cow/day & sales @Tk. 40 and will increase gradually with number of cows.
- ➤ Other than sales of milk, revenue will be generated from selling calves & cow dung.
- Assume that each cow will consume worth Tk. 47,000/- food in a year which will increase by 15% each year.
- > The cost of each milky cow will be around TK. 90,000/-

# Challenges

- Affected by metabolic disorders, respiratory, Epidemics
- Milk sales may be affected by political unrest.
- > Theft
- Unavailability of food

### Overcome

- Adequate precaution to be taken, i.e. vaccination, medicine etc;
- Proper security measures will be taken;
- Food reserve for rainy season
- Keep regular contact with Veterinary Surgeon.

### **Existing Business Photo**



# **Existing Business Photo**



# My home



### **Trade License**

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